

April-27-12 2:53:39 PM

**\*83942\***

Page 1

**Accept**

**\*N900040100\***

Setup Start \*NS1\*

Stop \*NS2\*

**Item Name:** Stop

**Start Date:** 27/04/2012      **Start Qty:** 24.00

**\*24\***

**Cust Item ID:****Required Date:** 11/05/2012      **Req'd Qty:** 24.00

**\*24\***

**Customer:**

**Reference:**

Approvals: Process Plan: MLJ

Date: 12/04/77

**Tooling:**

Date:

Run Start \*NR1\*

**QC:**

**Date:****SPC (Y/N):**

Date:

Stop \*NR2\*

[illegible]

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Work Order ID 83942

**\*83942\***

Page 3

April-27-12 2:53:39 PM

Item ID: D2805-1 Accept **\*N900040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: Stop  
 Start Date: 27/04/2012 Start Qty: 24.00 **\*24\*** Cust Item ID:  
 Required Date: 11/05/2012 Req'd Qty: 24.00 **\*24\*** Customer:  
 Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160	Identify as per dwg & Stock Location: <b>GA</b>	0.00							
<b>*160*</b>									
Packaging	Memo	0.00				24		5/15/14	
Packaging									
170	QC21- Final Inspection - Work Order Release	0.00							
<b>*170*</b>									
QC	Memo	0.00							
Quality Control									

12/5/15 **MF**  
 12-05-15

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

April-27-12 2:53:43 PM

Page 1

Work Order ID: 83942

\*83942\*

Parent Item: D2805-1

\*D2805-1\*

Parent Item Name: Stop

Start Date: 27/04/2012

Required Date: 11/05/2012

Start Qty: 24.00

Required Qty: 24.00

Comments: IPP: B00.11.14 Revised Finishing step to Acid etch and AlodineEC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M6061T6B1.500X01.50 0		Purchased	No			100	f	46.1200	0.2625	6.631579			

\*M6061T6B1 500X01 500\*

6061-T6 Bar 1.50 x 1.50

\*\*

70

12/05/10

Location

Loc Qty

Loc Code

MAT010

46.12

→ 120540

46.12

6.75

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

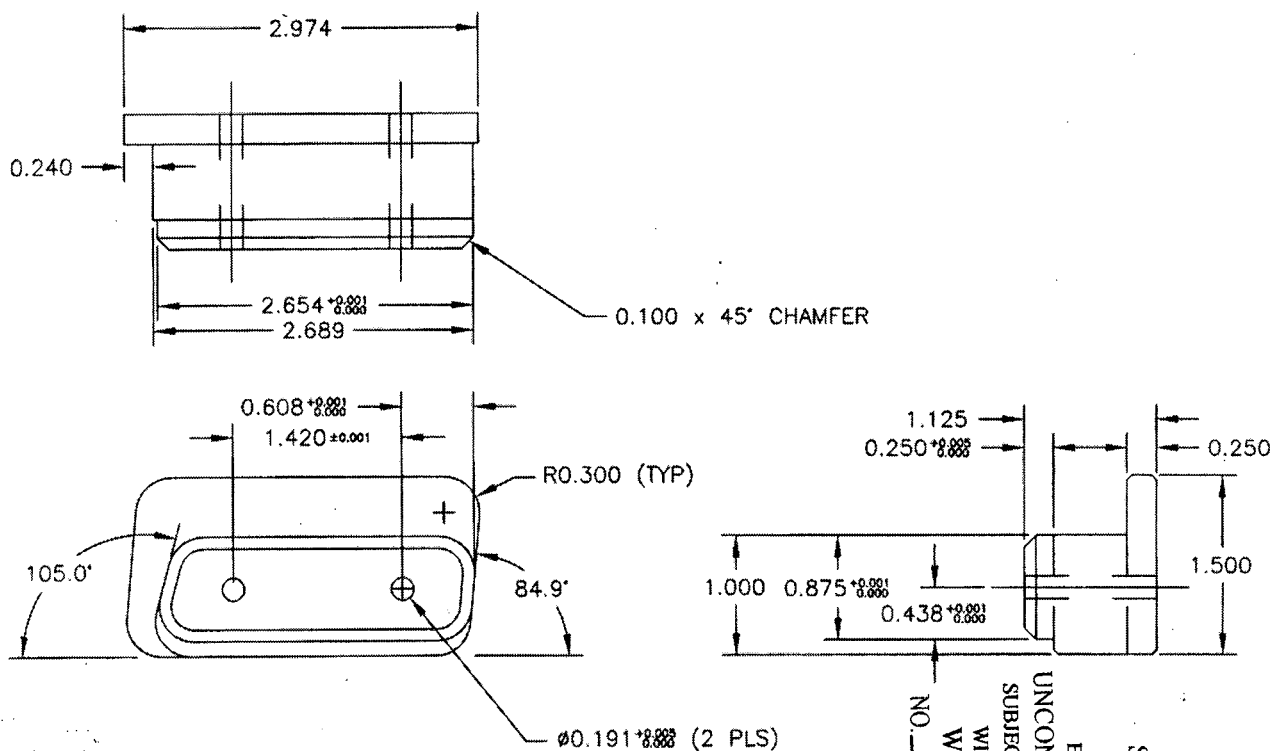
**NOTE:** Date & initial all entries





DESIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO. D2805	REV. B SHEET 1 OF 2
DATE 01.03.13		TITLE STOP	SCALE 2:3
A	00.10.31	NEW ISSUE	
B	01.03.13	ADD -3/-4	

RELEASED  
01.03.16



D2805-1 (SHOWN)  
D2805-2 (OPPOSITE)

NO. 83942  
WORK ORDER  
WITHOUT NOTICE  
UNCONTROLLED COPY  
ENGINEERING  
RETURN TO  
SHOP COPY

BREAK ALL OUTSIDE EDGES 0.030 TO 0.060 UNLESS OTHERWISE NOTED.  
BREAK ALL INSIDE EDGES 0.005 TO 0.015 UNLESS OTHERWISE NOTED.  
MATERIAL: 6061-T6 (QQ-A-200/8) OR (QQ-A-250/11)  
FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

Copyright © 2000 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

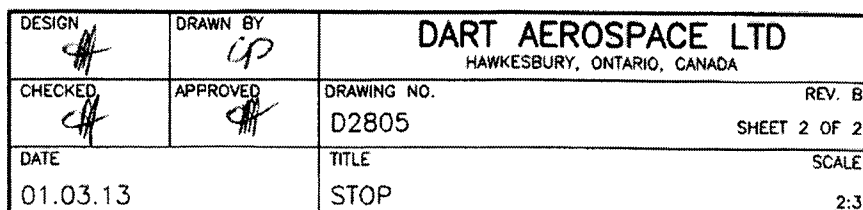
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

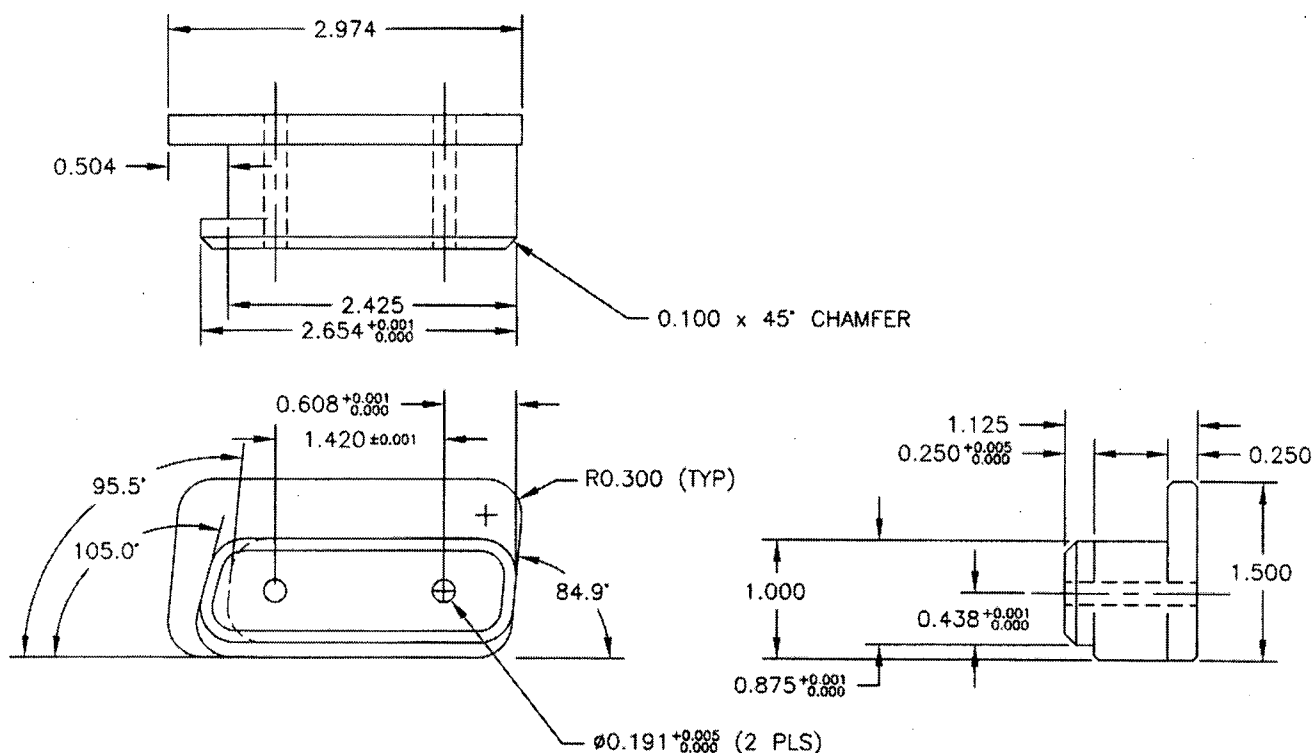
Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



RELEASED  
01.03.16



D2805-3 (SHOWN)  
D2805-4 (OPPOSITE)

BREAK ALL OUTSIDE EDGES 0.030 TO 0.060 UNLESS OTHERWISE NOTED.  
BREAK ALL INSIDE EDGES 0.005 TO 0.015 UNLESS OTHERWISE NOTED.  
MATERIAL: 6061-T6 (QQ-A-200/8) OR (QQ-A-250/11)  
FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

83942

**Copyright © 2000 by DART AEROSPACE LTD**

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

<b>DART AEROSPACE LTD</b>		<b>Work Order:</b> 83942
<b>Description:</b> Stop		<b>Part Number:</b> D2805-1
<b>Inspection Dwg:</b> D2805	<b>Rev:</b> B	<b>Page 1 of 1</b>

### FIRST ARTICLE INSPECTION CHECKLIST

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
2.974	+/-0.010	2.973	✓		h. gauge	
0.240	+/-0.010	0.240	✓		"	
0.100 chamfer	+/-0.010	0.097	✓		VERN	PHD-01
1.420	+/-0.001	1.420	✓		"	"
1.125	+/-0.010	1.123	✓		"	"
0.250	+0.005/-0.000	0.252	✓		PHD-09	
0.250	+/-0.010	0.250	✓		VERN	PHD-01
1.500	+/-0.010	1.495	✓		"	"
1.000	+/-0.010	0.996	✓		VERN	PHD-01
0.875	+0.001/-0.000	0.875	✓		Mic	GA-03
Ø0.191	+0.005/-0.000	0.192	✓		Pin gage	
2.689	+/-0.010	2.689	✓		VERN	PHD-01

<b>Measured by:</b> PD 12/05/11	<b>Audited by:</b> [Signature]	<b>Preliminary Approval:</b>
<b>Date:</b> 12/05/11	<b>Date:</b> 12/05/13	<b>Date:</b>

Rev	Date	Change	Revised by	Approved
A	05.04.26	New Issue	KJ/JLM	
B	07.03.21	Dimensions added	KJ/JLM	
C	10.06.04	0.438 dimension removed	KJ	[Signature]

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries